

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

1727 30th Street MS-43

P.O. BOX 168041

SACRAMENTO, CA 95816-8041

FAX (916) 227-6214

www.dot.ca.gov/hq/esc/oe

*Serious Drought.
Help save water!*

August 18, 2016

01-Men-101-3.8, 5.3

01-0B5004

Project ID 0112000133

ACNH-ER-19C7(004)E

Addendum No. 4

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN MENDOCINO COUNTY AT 0.7 MILE NORTH OF COMMINSKY STATION ROAD AND AT 0.8 MILE SOUTH OF PIETA CREEK BRIDGE to revise the project plans, the *Notice to Bidders and Special Provisions*, the *Bid* book, and the Federal Minimum Wages with Modification Number 6 dated 08/12/16.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on Thursday, August 25, 2016. The original bid opening date was previously postponed under Addendum No. 3 dated August 4, 2016.

Project plan sheets 2, 3, 12, 23, 32, and 33 are replaced and attached for substitution for the like-numbered sheets.

In the Special Provisions, Section 15-2.06B is replaced as attached.

In the Special Provisions, Section 39-4.02C is replaced as follows:

"For RHMA-O the grade of asphalt binder must be PG 64-16."

The Supplemental Project Information Cross Sections, as described in Section 2-1.06B are replaced.

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In the *Bid* book, in the "Bid Item List," Item 77 is replaced.

In the *Bid* book, in the "Bid Item List," Item 78 is deleted.

To *Bid* book holders:

Inquiries or questions in regard to this addendum must be communicated as a bidder inquiry and must be made as noted in the *Notice to Bidders* section of the *Notice to Bidders and Special Provisions*.

Submit the *Bid* book as described in the *Electronic Bidding Guide* at the Bidders' Exchange website.

http://www.dot.ca.gov/hq/esc/oe/electronic_bidding/electronic_bidding.html

Inform subcontractors and suppliers as necessary.

This addendum, attachments, cross sections, and the modified wage rates are available for the Contractors' download on the Web site:

http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/01/01-0B5004

If you are not a *Bid* book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,



CHARLIE FIELDER
District Director

Attachments

Replace section 15-2.06B with:

15-2.06B Destroy Wells

15-2.06B(1) General

15-2.06B(1)(a) Summary

Destroying wells must comply with:

1. Regulations of the designated local enforcement agency (LEA),
Mendocino County Health and Human Services Agency
Environmental Health Division
Ukiah Office
860 N Bush Street, Ukiah, CA 95482
Phone: 707-234-6625
2. *Water Well Standards, Bulletin 74-81*
3. *Water Well Standards, Bulletin 74-90*
4. Water Code, §§ 13750.5–13753

Destroy wells using drilling company with C-57 license.

Destroy wells after clearing and grubbing and before starting earthwork.

Remove the well cap. Remove concrete at the wellhead.

15-2.06B(1)(b) Submittals

Contact the designated LEA, County of Mendocino, Environmental Health Services and obtain their requirements and special conditions for destroying the well. Document the LEA responses and submit copies to the Engineer and to Geotechnical Services (Drilling Services 5900 Folsom Boulevard, Sacramento, CA 95819).

Obtain LEA permits and pay fees as required. Consult with LEA inspector for an available inspection date at least 5 days prior to scheduling field activities. Before starting the affected work, submit copies of the permit to the Engineer and to Caltrans Geotechnical Services.

Submit copies of the *Well Completion Report* (WCR) form to the LEA within 15 days after well destruction. Submit copies of the WCR to the Department of Water Resources, the Engineer, and to Caltrans Geotechnical Services Drilling Services within 60 days after well destruction.

After borehole destruction, submit the drilling log form to the Caltrans Geotechnical Services Drilling Services.

If WCR is not required fill out and submit the Borehole Backfill Data Sheet (BBDS) to the Caltrans Geotechnical Services Drilling Services.

15-2.06B(2) Materials

Unless otherwise required by the designated LEA, sealing materials must be either of the following:

1. Neat cement consisting of:
 - 1.1. 94 lb of cement
 - 1.2. Not more than 6 gal of clean water
 - 1.3. Up to 6 percent by weight of bentonite
2. Bentonite clay

The LEA requests neat cement with up to 6% bentonite for deep slope inclinometer destruction and bentonite pellets for TDR destruction.

Do not use drilling mud.

CONTRACT NO. 01-0B5004

REPLACED PER ADDENDUM NO. 4 DATED AUGUST 18, 2016

15-2.06B(3) Construction

If the Engineer orders the removal of surface obstructions or materials that would interfere with destroying the well, this work is change order work. After completion of this work, do not allow material to enter the well that will obstruct or interfere with destroying the well.

Notify the LEA about the planned well destruction for the inspection.

Remove the casing to a minimum of 5 feet below grade, unless otherwise specified by the designated LEA.

Place sealing material by tremie pipe in a way that it is placed in one continuous operation. Use methods that prevent jamming, bridging, free fall, or dilution. Do not allow separation of the aggregate and cement.

Free fall of the sealing material is allowed for the boreholes up to 30 feet in depth.

Completely fill the well with sealing material such that the sealing material spills over the casing. Contain or minimize the spillage.

At the time of placement, verify that the combined volume of sealing material is at least equal to the volume of the empty well plus pore space in the gravel pack.

Do not disturb the well for 48 hours after placing the sealing material.

Fill depressions around the well with native material and compact to finish grade. Native material must not contain organic matter.

15-2.06B(4) Payment

Not Used

CONTRACT NO. 01-0B5004

REPLACED PER ADDENDUM NO. 4 DATED AUGUST 18, 2016

BID ITEM LIST
01-0B5004

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
61	206634	2" WYE STRAINER ASSEMBLY	EA	2		
62	031248	TRUCK STANDPIPE	EA	2		
63 (F)	208222	5/8" DRIP IRRIGATION TUBING	LF	1,930		
64	208448	RISER SPRINKLER ASSEMBLY	EA	660		
65 (F)	208598	2" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	180		
66	210010	MOVE-IN/MOVE-OUT (EROSION CONTROL)	EA	6		
67	210110	IMPORTED TOPSOIL (CY)	CY	230		
68	210250	EROSION CONTROL (BONDED FIBER MATRIX) (SQFT)	SQFT	19,900		
69	210260	ROLLED EROSION CONTROL PRODUCT (JUTE MESH)	SQFT	15,900		
70	210270	ROLLED EROSION CONTROL PRODUCT (NETTING)	SQFT	23,100		
71	210300	HYDROMULCH	SQFT	66,600		
72	210350	FIBER ROLLS	LF	4,540		
73	210420	STRAW	SQFT	63,400		
74	210430	HYDROSEED	SQFT	66,600		
75	210600	COMPOST	SQFT	15,300		
76	210630	INCORPORATE MATERIALS	SQFT	15,300		
77	260203	CLASS 2 AGGREGATE BASE (CY)	CY	4,310		
78	BLANK					
79	390132	HOT MIX ASPHALT (TYPE A)	TON	1,930		
80	390136	MINOR HOT MIX ASPHALT	TON	16		